

a first transparent substrate;

a second transparent substrate;

a liquid crystal layer between the first transparent substrate and the second transparent substrate;

a linear polarizer on the second transparent substrate;

a cholesteric liquid crystal polarizer on an outer side of the first transparent substrate; and

a reflecting film on an inner side of the first transparent substrate adjacent to the liquid crystal layer, the reflecting film defining a light-transmitting region, wherein said light transmitting region is bordered by a gate line and the reflecting film in each pixel.